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The Files, XG-1604, Task Order D

17 November 1958

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Trip Report - Visit to the [REDACTED]

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1. On 3 and 4 November 1958, a visit was made to the [REDACTED]

This visit was made for the purpose of subcontracting a prototype operating position console for work currently being performed under Contract XG-1604, Task Order D with the [REDACTED] Personnel participating in the discussions at the [REDACTED] plant were:

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(Part time)  
(Part time)  
(Part time)

[REDACTED] Engineer

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- OC-E/SEB  
- OC-E/P&D-EP

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2. Prior to discussing our specific requirements with the [REDACTED] personnel, a complete tour of the plant facilities was conducted by [REDACTED]

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Briefly, [REDACTED] plant is composed of a building of approximately 36,000 square feet, a large assortment of metal working machinery and adequate office space with facilities for handling classified material.

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3. Basically, [REDACTED] manufacturers modular equipment enclosures. An endless variety of assemblies can be created from the standard basic frame units by assembling them side by side, back to back, or one above the other. By adding writing top frames or turrets, other applications can be met. Any assembly can be rearranged or made larger or smaller to suit changing requirements. Components are completely interchangeable throughout the entire system.

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4. The [REDACTED] enclosures are made from heavy gauge, cold rolled steel electrically welded. Each frame is capable of supporting 3,000 pounds. The total weight of the equipment is supported directly from the floor by vertical channels which extend down into the base. Provision has been made in the base to fasten the frame to the floor, or the units may be made mobile by adding heavy duty, concealed casters. All parts are finished with a tough, mar resistant, baked-on metallic enamel. All hardware is furnished in brush chrome.

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5. After completing the tour [REDACTED] our requirements were outlined to [REDACTED] Essential [REDACTED] will purchase from [REDACTED] the prototype operator's console. [REDACTED] then install the electrical and electronic equipment with all inter-connecting wiring as per submitted drawings. All electrical equipment, such as switches, circuit breakers, wire and small hardware will be furnished by [REDACTED] In addition, they will also supply the audio/video patch panel, NEBS type 936-B. The major items of communication equipment will be GFE.

6. [REDACTED] was given a suggested layout for the operator's console and asked to set up a sample unit at the [REDACTED]. He agreed to have the set up ready for the morning of 4 November.

7. After viewing the proposed layout, several modifications were made since it was apparent that the suggested layout was awkward in several respects. These modifications consisted of the following:

1. The work bench height was increased from 30" to 40".
2. Wire mould strips were added.
3. Work space tops to be formica instead of steel.
4. Work light to be incandescent instead of fluorescent.
5. Recessed doors and shelves added at designated positions.
6. 1/8" tapped strips spot welded in all rack sections.
7. Provision for adequate air ventilation in rack section.

8. At this point, [REDACTED] was requested to prepare and submit a fixed price proposal for the console equipment enclosures. This proposal, for the firm price of \$2,187.00 with delivery in 14 days was accepted by [REDACTED]. [REDACTED] initiated the necessary paper work required to sub-contract and the visit was concluded.

9. It is this writer's opinion that the equipment manufactured by [REDACTED] is of a very high quality. It is very sturdily constructed and should give long term service. As a result, the base station operator will have an efficient and attractive assembly to house the required radio equipment. By the use of the [REDACTED] equipment, the exterior cabinetry will give a custom appearance even though the interior is modular. Since many combinations can be created with these enclosures, any assembly can be rearranged to suit changing requirements. From the Agency's operational standpoint, this should prove extremely beneficial.

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OC-E/R&D-EP/FME:w1j (17 November 1958)  
cc: R&D Subject File/Monthly Report (2)/R&D Lab/OC-T/SEB (3)/R&D Chemo/EP Chrono

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